

## 参考文献

- [1-1] 野口修一, "超伝導加速空洞", OHO'87 高エネルギー加速器セミナー(1987)
- [1-2] H. A. Schwettman, et al., "MEASUREMENTS AT HIGH ELECTRIC FIELD STRENGTHS ON SUPERCONDUCTING ACCELERATOR CAVITIES", Proceedings of the 5<sup>th</sup> INTERNATIONAL CONFERENCE ON HIGH ENERGY ACCELERATORS, 690-692(1966)
- [1-3] Y. Kojima, et al., "Superconducting RF Activities at KEK", Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 85-95(1989)
- [1-4] C. Arnaud, et al., "Status Report on Superconducting Nb Cavities for LEP", Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 19-35(1989)
- [1-5] B. Dwersteg, et al., "RF Superconductivity at DESY", Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 65-73(1989)
- [1-6] J.P.H.Sladen, "STATUS OF SUPERCONDUCTING CAVITIES IN LEP", Proceedings of the 8<sup>th</sup> Workshop on RF Superconductivity, 116(1997)
- [1-7] B.Almeida, et al., "RF SUPERCONDUCTIVITY AT CEBAF", Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 18(1989)
- [1-8] EJ. Minehara, et al., "JAERI SUPERCONDUCTING RF LINAC-BASED HIGH POWER FREE-ELECTRON LASER", Proceedings of the 3rd Superconducting Linear Accelerator Meeting in Japan, 14,15(2000)
- [1-9] Charles Reece, "OVERVIEW OF SRF-RELATED ACTIVITIES AT JEFFERSON LAB", Proceedings of the 10<sup>th</sup> Workshop on RF Superconductivity, to be published(2001)
- [1-10] H.Padamsee, et al., "CORNELL STATUS REPORT", Proceedings of the 10<sup>th</sup> Workshop on RF Superconductivity, to be published(2001)
- [1-11] <http://www-acc.kek.jp:8080/WWW-ACC-Private/ERL/index.html>
- [1-12] D.Proch, "Status of the TESLA Test Facility", Proceedings of the 8<sup>th</sup> Workshop on RF Superconductivity, 145(1997)
- [1-13] K. Saito, et al., "High Gradient Performance by Electropolishing with 1300 MHz Single and Multi-cell Niobium Superconducting Cavities", Proceedings of the 9<sup>th</sup> Workshop on RF Superconductivity, 288-291(1999)
- [1-14] "TESLA Smooth surfaces give boost to TESLA superconducting cavity", CERN Courier June 2002, 10
- [1-15] 亀井亨、木原元央著「加速器科学」丸善

- [1-16] S. Mitsunobu, et al., “Cryostat For TRISTAN Superconducting Cavity”, Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 805-819(1989)
- [1-17] K. Akai “BEAM TESTS AND OPERATION OF SUPERCONDUCTING CAVITIES”, Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 189-206(1989)
- [1-18] T.Furuya, “PREPARATION AND HANDING OF SUPERCONDUCTING RF CAVITIES”, Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 305-327(1989)
- [1-19] シーメンス・アクチェンゲゼルゲゼルシャフト、「ニオブ部材の電解研磨方法」、特許公報昭 54-38052
- [1-20] K. Saito, et al., “R&D of SUPERCONDUCTING CAVITIES at KEK”, Proceedings of the 4<sup>th</sup> Workshop on RF Superconductivity, 635-694 (1990)
- [1-21] K. Saito, et al., “Study of Ultra-clean Surface for Niobium SC Cavities”, Proceedings of the 6<sup>th</sup> Workshop on RF Superconductivity, 1151 (1993)
- [1-22] K. Saito, et al., “SUPERIORITY OF ELECTROPOLISHING OVER CHEMICAL POLISHING ON HIGH GRADIENTS”, Particle Accelerators, Vol. 60, 193-217(1998)